

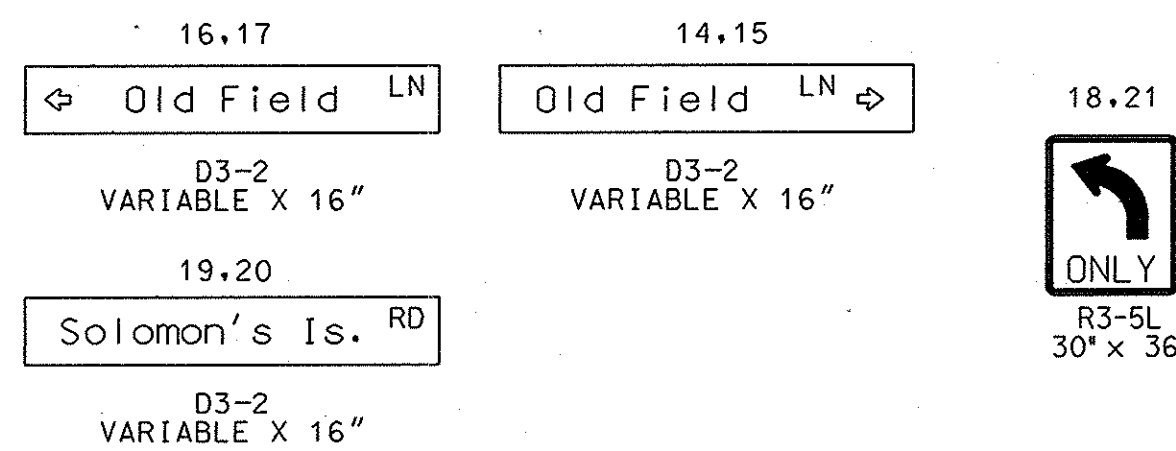
DRILL HOLES

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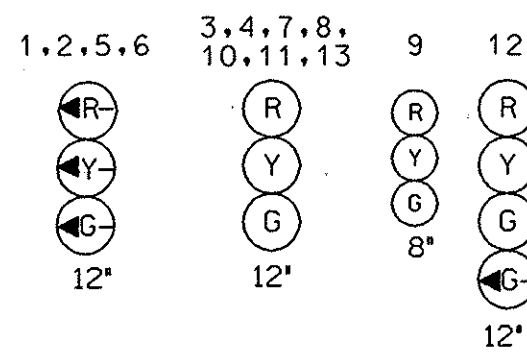
DRILL HOLES

BORDER REV. DATE: JUN 1, 2004

EXISTING SIGNALS



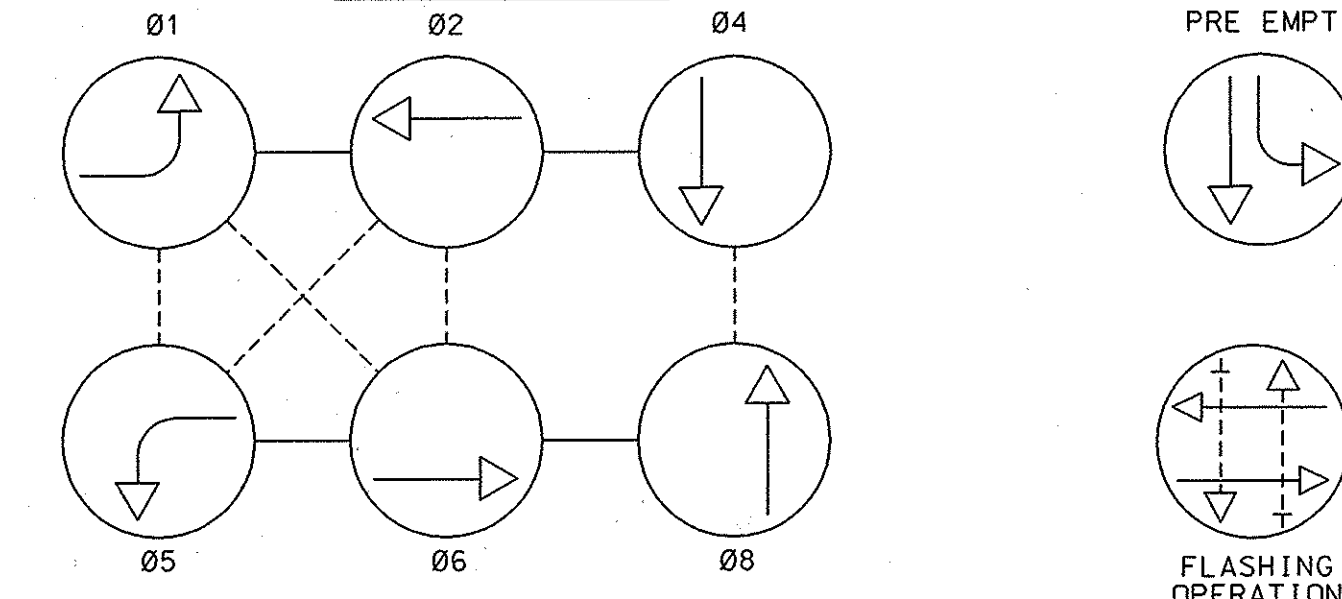
EXISTING SIGNALS



PROPOSED CAMERAS

- VIDEO DETECTION CAMERA (A-D)

NEMA PHASING



PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

D/W

Prince Frederick Vol. Fire Dept.
D/W

MD 2-4 (SOLOMON'S ISLAND ROAD)

S.H.A. Property

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
4. THE INSTALLATION OF PROPOSED VIDEO DETECTION EQUIPMENT SHALL NECESSITATE THE REMOVAL OF EXISTING CABLES ASSOCIATED WITH THE PRESENCE LOOP DETECTORS BEING REPLACED BY VIDEO DETECTION.
5. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
6. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

SHASTATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATIONTOD No.: AT724-11
SHA No.: CA339A51/B51

MD 2 / 4 AND OLD FIELD LA

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY S.H.A.

ITEM NO.	DESCRIPTION	QUANTITY
9086	Video detection interface equipment: 5-8 cameras (To be installed by signal shop).	1 EA

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
1001	Maintenance of traffic per assignment.	1 EA
8004	Remove and dispose of existing material and equipment per assignment.	1 EA
8026	Video detection camera	5 EA
8027	Control cable, 250', video detection camera to controller	3 EA
8028	Control cable, 500', video detection camera to controller	2 EA

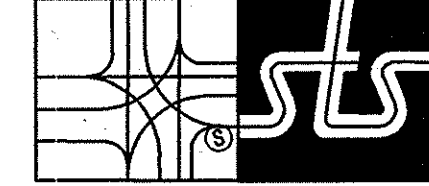
GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE - A - A
ELECTRIC - E - E
TELEPHONE - T - T
GAS - G - G
SEWER - S - S
WATER - W - W
CABLE TV - TV - TV

REVISION "B"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy., NW
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6631

5148c.dgn

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

REPLACE LOOP DETECTION WITH VIDEO CAMERAS
ADD WEST LEG TO INTERSECTION

SCALE 1"=20' DATE 8/16/99 CONTRACT NO.

DESIGNED BY
DRAWN BY C PRYSASKI
CHECKED BY
F.A.P. NO.

COUNTY CALVERT
LOGMILE 04002019.56
TIMS NO. H952
TOD NO.

TS NO. 3921B DRAWING NO. 1 OF 1 SHEET NO. OF

PLOTTER: 4047ETIMER
FILE: #FILE#